

1-4. (CANCELED)

5. (CURRENTLY AMENDED) A hot melt sealing composition, without any tackifier, consisting essentially of:

a high-molecular weight styrene block copolymer having a number average molecular weight (Mn) of 100,000 or more;

one of a polyphenylene ether resin and a modified polyphenylene ether resin having one of a thermal deformation temperature and a glass transition temperature of 120°C or above; and

a viscosity adjuster;

the hot melt sealing composition having a compression set of 50 [[90]]% or less after being compressed for 5 days at a temperature of 80°C when measured by a measuring method in accordance with provisions of JISK6262.

6. (PREVIOUSLY ADDED) The hot melt sealing composition according to claim 5, wherein:

the compounding ratio of the high-molecular weight styrene block copolymer is from 3 to 50 parts by weight;

the compounding ratio of the one of a polyphenylene ether resin and a modified polyphenylene ether resin is from 0.5 to 30 parts by weight; and

the compounding ratio of the viscosity adjuster is from 5 to 90 parts by weight.

7. (CURRENTLY AMENDED) A method of assembling members using a hot melt sealing composition composition, without any tackifier, comprising the steps of:

melting a hot melt composition consisting essentially of a high-molecular weight styrene block copolymer having a average molecular weight (Mn[[mw]]) of 100,000 or more, one of a polyphenylene ether resin and a modified polyphenylene ether resin having one of a thermal deformation temperature and a glass transition temperature of 120°C or above, and a viscosity adjuster, wherein the hot melt composition provides a hot melt sealing composition has a compression set of 50 [[90]]% or less after being compressed for 5 days at a temperature of 80°C when measured in accordance with JISK6262 and an enhanced disassembly property;

applying the hot melt sealing composition to a connecting part of one member in advance of a time of assembling work; and

joining the connecting part of the one member to a connecting part of another member at the time of the assembling work, wherein

the connecting part of the one member and the connecting part of the other member are subsequently readily separable due to the enhanced disassembly property.

8. (PREVIOUSLY ADDED) The method of assembling members according to claim 7, wherein:

the compounding ratio of the high-molecular weight styrene block copolymer is from 3 to 50 parts by weight;

the compounding ratio of the one of a polyphenylene ether resin and a modified polyphenylene ether resin is from 0.5 to 30 parts by weight; and

the compounding ratio of the viscosity adjuster is from 5 to 90 parts by weight.

9. (CURRENTLY AMENDED) A hot melt sealing composition, without any tackifier, consisting essentially of:

a high-molecular weight styrene block copolymer having an average molecular weight ( $[[mw]]M_n$ ) of 100,000 or more;

one of a polyphenylene ether resin and a modified polyphenylene ether resin, having a thermal deformation temperature or glass transition temperature of 120°C or above; and

a viscosity adjuster;

wherein the hot melt sealing composition has:

a compression set of 50  $[[90]]\%$  or less after being compressed for 5 days at a temperature of 80°C when measured in accordance with JISK6262,

an adhesive property sufficient for using the hot melt sealing composition as a sealing composition, and,

an enhanced disassembly property.

10. (PREVIOUSLY ADDED) The hot melt sealing composition of claim 9 wherein the high-molecular weight styrene block copolymer is one of a styrene-ethylene-1-butene-styrene block copolymer and a styrene-ethylene-propylene-styrene block copolymer.

11. (PREVIOUSLY ADDED) The hot melt sealing composition of claim 5 wherein the high-molecular weight styrene block copolymer is one of a styrene-

ethylene-1-butene-styrene block copolymer and a styrene-ethylene-propylene-styrene block copolymer.

12. (CURRENTLY AMENDED) A method of assembling members using a hot melt sealing composition, without any tackifier, comprising the steps of:

melting a hot melt sealing composition consisting essentially of a high molecular weight styrene block copolymer having a average molecular weight ([mw]) $\overline{M}_n$  of 100,000 or more, one of a polyphenylene ether resin and a modified polyphenylene ether resin having one of a thermal deformation temperature and glass transition temperature of 120°C or above, and a viscosity adjuster, wherein the hot melt composition has a compression set of 50 [[90]]% or less after being compressed for 5 days at a temperature of 80°C when measured in accordance with JISK6262, an adhesive property sufficient for using the hot melt sealing composition as a sealing composition, and an enhanced disassembly property;

applying the hot melt sealing composition to a connecting part of one member in advance of a time of assembling work; and

joining the connecting part of the one member to a connecting part of another member at the time of the assembling work;

wherein the connecting part of the one member and the connecting part of the other member are subsequently readily separable due to the enhanced disassembly property.

13. (PREVIOUSLY ADDED) The method of assembling members as set forth in claim 7 wherein the high-molecular weight block copolymer is one of a styrene-ethylene-1-butene-styrene block copolymer and a styrene-ethylene-propylene-styrene block copolymer.

14. (PREVIOUSLY ADDED) The method of assembling members as set forth in claim 12 wherein the high-molecular weight block copolymer is one of a styrene-ethylene-1-butene-styrene block copolymer and a styrene-ethylene-propylene-styrene block copolymer.